

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. L0099.0003	
Application No. 10/821,827-Conf. #1400		Filing Date April 9, 2004		Examiner L. Wong
Art Unit 2611				

Applicant(s): Robert Denk

Invention: METHOD AND APPARATUS FOR CHANNEL ESTIMATION IN RADIO SYSTEMS BY MMSE-BASED RECURSIVE FILTERING

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	15	- 20 =		x	
<b>Independent Claims</b>	5	- 3 =	2	x 200.00	400.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month					120.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>520.00</b>

☒ Large Entity
 ☐ Small Entity

☐ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. 50-2215 in the amount of \$ \_\_\_\_\_.  
 A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-2215 as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Laura C. Brutman Dated: August 24, 2007  
 Laura C. Brutman  
 Attorney/Agent Reg. No.: 38,395

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).	
Dated: <u>8/24/2007</u>	Signature: <u>Laura C. Brutman</u> (Laura C. Brutman)

Docket No.: L0099.0003  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Robert Denk

Application No.: 10/821,827

Confirmation No.: 1400

Filed: April 9, 2004

Art Unit: 2611

For: METHOD AND APPARATUS FOR CHANNEL ESTIMATION IN RADIO SYSTEMS BY  
MMSE-BASED RECURSIVE FILTERING

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**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated April 30, 2007, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.